



COMDTINST 9664.1A  
MAY 24 2000

COMMANDANT INSTRUCTION 9664.1A

Subj: CUTTER STANDARD REPAIR LOCKER INVENTORY

1. PURPOSE. This Instruction promulgates the minimum repair locker inventory for all cutter classes 65 feet and longer.
2. ACTION. Area and district commanders, maintenance and logistics commanders and unit commanding officers shall ensure compliance with this instruction. A copy of this Instruction shall be maintained at each locker. Area commanders shall coordinate implementation of this Instruction with Naval Training Commands.
3. DIRECTIVES AFFECTED. Cutter Standard Repair Locker Inventory, COMDTINST M9664.1 is canceled.
4. SUMMARY OF CHANGES. This instruction includes inventory updates and corrections that supercede published Combined Allowances for Logistics, Maintenance and Support (CALMS) and Allowance Equipage Lists (AEL) to existing repair locker inventories. Appropriate AELs are being updated and will reference this Instruction when issued. This Instruction also reflects inventory reductions, corrects stock numbers, revises drawing identification numbers, and provides updated commercial source suggestions.
  - a. Chapter I: Deletes 4ft Applicator NZL, 15lb portable CO2 and 27lb portable PkP extinguisher. Deletes 1 " LV, and 2 " HV fog tips. Adds various hose connections. Changes inline foam proportioner requirement.
  - b. Chapter II: Broadens boot size availability for FFE users. Broadens FFE size availability. Updates vessel class requirements. Deletes OBA tending line.
  - c. Chapter III: Adds door smoke curtains to additional vessel classes. Deletes batteries. Deletes block and tackle, key box, cyalume light sticks, several sledges and several pipe fittings/washers. Adds scaling ladder.
  - d. Chapter IV: Becomes DC Pubs. Updates current publications and requirements.

- e. Chapter V: Becomes DC Atmospheric Testing Instruments. Updates gas tube information.
  - f. Chapter VII: Changes red devil blower requirement.
  - g. Chapter VIII: Adds drop light. Updates quantities for new vessel classes.
  - h. Chapter X: Adds 'C' clamp quantities. Deletes 4" cement spikes. Reduces 20D nail quantities. Broadens wood plug size requirements. Broadens wood wedge size requirements.
  - i. Chapter XI: Becomes Portable Exothermic Cutting Unit. Changes vessel class requirement. Updates kit, contents and SOS information.
  - j. Chapter XII: Becomes Access and Overhaul Kit. Changes vessel class requirement.
  - k. Chapter XIII: Becomes DC Emergency Comms Kit. Deletes Tel-cable.
  - l. Chapter XIV: Becomes Investigator/Soundings (OBA). Changes vessel class requirements. Deletes OBA canisters. Increases message blanks. Changes wrench requirements and deletes wire rope.
  - m. Chapter XV: Becomes Plugging Kit. Changes vessel class requirements. Increases wood plug and wood wedge requirements.
  - n. Chapter XVI: Becomes Pipe Patch Kit. Changes vessel class requirements. Increases wood plug and wood wedge requirements. Updates SOS information.
  - o. Chapter XVII: Becomes Electrical Repair Kit. Changes vessel class requirements. Broadens boot size availability. Deletes type F tape. Increases message blanks. Deletes #3 Phillips screwdriver. Increases "Tag out" tags.
  - p. Chapter XVIII: Becomes Shoring Kit. Changes vessel class requirements. Deletes 'C' clamps. Changes hatchet. Adds wood wedges.
  - q. Chapter XIX: Becomes Gas Free Engineering Kit. Changes vessel class requirements.
  - r. Chapter XX: Becomes 378' WHEC Engineering Assist team Locker. Changes vessel class requirements. Deletes #27lb PkP portable extinguisher. Changes smoke curtain SOS. Deletes foam portortioner.
  - s. Chapter XXI: Adds entire chapter. Required as noted.
  - t. Chapters XXII, XXIII, and XXIV are changed to reflect unit AEL requirements
5. CHANGES. Any corrections or additions to this Instruction shall be forwarded to Engineering Logistics Center (Code 017) Futures Branch.

R. F. SILVA  
Assistant Commandant for Systems

Encl: (1) Cutter Standard Repair Locker Inventory

## CUTTER STANDARD REPAIR LOCKER INVENTORY

COLUMNS INDICATE QUANTITY REQUIRED PER LOCKER

COLUMN 1 WHEC, WMEC, WAGB, WIX  
 2 WLB, WLM, USCGC GENTIAN  
 3 WTGB  
 4 WLIC, WLR, WPB, 100' WLI  
 5 WYTL, 65' WLI

### CHAPTER I FIREFIGHTING EQUIPMENT

ITEM	STOCK NUMBER	1	2	3	4	5	(U)	COMMENTS
NOZZLE - VARI-PATTERN 1 1/2"	4210-00-465-1806	2	2	2	1	1	EA	
PROPORTIONER - FOAM INLINE	4210-01-112-3081	-	1	-	1	-	EA	0% proportioner with a 3% orifice disk insert
HOSE ASSEMBLY 1 1/2" X 50'	4210-01-101-0049		4	2	2	2	EA	
HOSE ASSEMBLY 2 1/2" X 50'	4210-01-101-0212	2	2	2	1	-	EA	
CONNECTION, SIMILAR WYE GATE	4210-00-255-0034	-	1	-	-	-	EA	
CONNECTION, INTERNATIONAL SHIP	4730-00-932-4753	1	1	1	1	1	EA	
COUPLING-HOSE, DBL FEM 2-1/2"	4210-00-268-0816	2	2	-	1	1	EA	
COUPLING-HOSE, DBL FEM 1-1/2"	4210-00-307-4639	2	2	1	1	1	EA	
NIPPLE-HOSE 1-1/2"	4210-00-277-3374	2	2	1	1	1	EA	
NIPPLE-HOSE 2-1/2"	4210-00-277-3376	2	2	1	1	1	EA	
REDUCER - HOSE 2-1/2" / 1-1/2"	4210-00-143-4953	2	2	1	1	1	EA	
REDUCER - HOSE 3" / 4"	4730-00-918-8593	-	1	1	0	0	EA	

### CHAPTER II PERSONNEL PROTECTION EQUIPMENT

ITEM	STOCK NUMBER	1	2	3	4	5	(U)	COMMENTS
BAG, CANVAS LARRY & STORE	8460-00-606-8366						EA	1 FOR EACH FEET NOT HANGING UP
BOOTS FIREMEN'S		14	12	2	2	2	PR	TOTAL PAIRS PER LOCKER, SIZE D. AS REQUIRED
SIZE 5	8430-00-753-5036							
SIZE 6	8430-00-753-5036							
SIZE 7	8430-00-753-5037							
SIZE 8	8430-00-753-5038							
SIZE 9	8430-00-753-5039							
SIZE 10	8430-00-753-5040							
SIZE 11	8430-00-753-5041							
SIZE 12	8430-00-753-5042							

## CHAPTER II PERSONNEL PROTECTION EQUIPMENT (CONT'D)

ITEM	STOCK NUMBER	1	2	3	4	5	(U)	COMMENTS
SIZE 13	8430-00-753-5943							
SIZE 14	8430-00-753-5944							
SIZE 15	8430-00-753-5945							
BREATHING APPARATUS (OBA)	4240-00-616-2857	12	10	G	6	6	EA	
CANISTER OBA PRS TYPE 2	4240-00-174-1365	24	20	12	12	12	BX	12 CANISTERS PER OBA
CAP. CANISTER	4240-00-089-7963	3	2	1	1	1	BX	BOX CONTAINS 10 EACH
COVERALL, FIRE RESISTANT (FFE)		5	5	4	4	4	EA	TOTAL PAIRS PER LOCKER, SIZED AS REQUIRED* 180' AND 175' REQUIRE 13
SMALL/SHORT	4210-01-468-5505	5	5	4	4	4		
SMALL/REGULAR	4210-01-468-5528	P	P	P	P	P		
SMALL/LONG	4210-01-468-5539	A	A	A	A	A		
MEDIUM/SHORT	4210-01-468-5545	I	R	R	R	R		
MEDIUM/REGULAR	4210-01-468-5551	O	O	O	O	O		
MEDIUM/LONG	4210-01-468-5552	F	F	F	F	F		
LARGE/SHORT	4210-01-468-5562	V	V	V	V	V		
LARGE/REGULAR	4210-01-468-5565	A	R	R	R	R		
LARGE/LONG	4210-01-468-5568	I	I	I	I	I		
XL/SHORT	4210-01-468-5599	O	O	O	O	O		
XL/REGULAR	4210-01-468-5671	U	U	U	U	U		
XL/LONG	4210-01-468-5673	S	S	S	S	S		
2XL/SHORT	4210-01-468-5677	I	Z	Z	Z	Z		
2XL/REGULAR	4210-01-468-5679	E	E	E	E	E		
2XL/LONG	4210-01-468-5681	S						
3XL/SHORT	4210-01-468-5683							
3XL/REGULAR	4210-01-468-5689							
3XL/LONG	4210-01-468-5691							
FIRST AID KIT, GUN BAG	6545-00-920-7125	1	1	1	1	1	EA	
GLOVES HEAT, WATER PROOF PART OF FFE	PROCURE LOCAL	5 PAIR OF VARIOUS SIZES	8 PAIR OF VARIOUS SIZES				PR	ONE PAIR FOR EACH FFE SIZED AS REQUIRED MUST MEET NFPA STANDARDS * 180' AND 175' REQUIRE 13
GLOVES, CLOTH ANTI-FLASH	8415-01-287-9661	AR	AR	AR	AR	AR	PR	1 PR FOR EACH PERSON AT RPL
HELMET, HEAD & FACE PROTECTION	8415-01-271-8069	AR	AR	AR	AR	AR	EA	ONE PER PERSON IN REPAIR LOCKER
HELMET, PHONE TALKER	8470-01-127-7337	1	1	1	1	1	EA	
HOOD, ANTIFLASH FLAME RESISTANT	8415-01-462-7670	AR	AR	AR	AR	AR	EA	ONE FOR EACH PERSON IN LKR

## CHAPTER III DC TOOLS AND EQUIPMENT

ITEM	STOCK NUMBER	1	2	3	4	5	(U)	COMMENTS
BLADE, HAND HACKSAW	5110-00-277-4598	1	1	1	1	1	BD	
FRAME, HAND HACKSAW	5110-00-280-0657	1	1	1	1	1	EA	
CLIP BOARD	7520-00-240-6603	2	2	2	1	1	EA	
CURTAIN, SMOKE (HATCH)	4210-01-309-7627	2	2	2	0	0	EA	
CURTAIN, SMOKE (DOOR)	4210-01-309-7628	4	4	3	2	2	EA	
CUTTER, PIPE 2.5" TO 4"	5110-00-221-1049	1	1	1	0	0	FA	
DRILL SET, TW 1/16" TO 1/2"	5133-00-280-0983	1	1	1	1	1	SE	
DRILL, PNEUMATIC PORTABLE	5130-00-640-6343	1	1	1	1	1	EA	
EDUCTOR, PERJET	4730-00-256-8208	1	1	1	*1	*1	EA	* USE NSN 4329-00-217-0938
BAR-PINCH 60" LG.	5120-00-224-1380	1	1	1	1	1	EA	
FLANGES BLANK Y TO 4" PIPE	TO BE MADE BY SHIPS FORCE	6	6	4	4	4	EA	VARIOUS SIZES NAVSEA DRW 804-5969235
HAMMER, RIPPING	5120-00-892-5744	1	1	1	1	1	EA	
HAMMER, HAND 2 LB.	5120-00-061-8546	1	1	1	1	1	EA	
HOSE-ASSY RUB YTR 4 IN.	4210-01-220-6846	2	2	1	0	0	EA	
JUMPER HOSE LP AIR 25'	4210-01-264-1971	2	2	2	2	2	EA	
LACING, BELT LEATHER	3030-00-286-6811	1	1	1	1	1	BK	
LADDER, SCALING	MAN LOCALTY	1	1	1	1	1	EA	NAVSEA DRW 804-5959241
MAUL-SHIP 5 LB 32" HNDL.	5120-00-255-1476	2	2	2	2	2	FA	
PENCIL GREASE, BLACK	7520-00-223-6872	2	1	1	1	1	DZ	
SAW-HAND CROSS CUT 26"	5110-00-596-0921	1	1	1	1	1	EA	
SAW CIRCULAR PORTABLE 10"	5130-00-689-6991	1	1	0	0	0	EA	
TAPE, DUCT	5640-00-103-2254	2	2	2	2	2	RO	
THERMAL IMAGER (NFT)	4210-01-213-7310	1	1	1	0	0	KT	
WRENCH-AUTO ADJ 15"	5120-00-264-3793	1	1	1	1	1	EA	
WRENCH-QS-ADJ 15"	5120-00-425-6728	1	1	1	1	1	EA	
WRENCH, PIPE 14"	5120-00-277-1486	2	2	2	2	2	EA	
WRENCH PP ADJ JAW 36"	5120-00-277-1481	1	1	1	0	0	EA	
WRENCH SPANNER	5120-00-283 1602	2	2	2	2	2	EA	
SMOKE CURTAIN CLIPS	5120-01-121-5023	2	2	1	1	1	DZ	

**CHAPTER IV DAMAGE CONTROL PUBLICATIONS**

ITEM	STOCK NUMBER	1	2	3	4	5	(UI)	COMMENTS
DAMAGE CONTROL BOOK/ STABILITY & LOADING BOOK		1	1	1	1	1		AS REQUIRED BY M9000.6 SERIES
REPAIR PARTY MANUAL		1	1	0	0	0		AS REQUIRED BY M9000.6 SERIES
CASUALTY CONTROL MANUAL		1	1	1	1	1		AS REQUIRED BY M9000.6 SERIES
MACHINERY SPACE FIRE DOCTRINE		1	1	1	1	1		M9555.1
MESSAGE BLANKS		AR	AR	AR	AR	AR		MANUFACTURE LOCALLY
DC PLATES AND DIAGRAMS		1	1	1	1	1	SET	ISSUED BY COMDT (ELC)
REPAIR LOCKER INVENTORY AND LOCATION LIST		1	1	1	1	1		
DCC SUCCESSION LIST		1	1	1	0	0		

**CHAPTER V DC ATMOSPHERIC TESTING INSTRUMENTS**

ITEM	STOCK NUMBER	1	2	3	4	5	(UI)	COMMENTS
TOXIC GAS DETECTOR	6685-00-710-7815	1	1	1	1	0	KT	
INDICATOR COMBUSTIBLE GAS	SEE NSTM 074 V3 TABLE 074-1	1	1	1	1	0	EA	
OXYGEN ANALYZER	SEE NSTM 074 V3 TABLE 074-1	1	1	1	1	0	EA	
OXYGEN ANALYZER PROBE	SEE NSTM 074 V3 TABLE 074-1	1	1	1	1	0	EA	
TUBE, GAS DETECTOR NO. CH-23501 CARBON DIOXIDE	6665-00-769-0945	10ea	10ea	10ea	10ea	0	SE	
TUBE, GAS DETECTOR NO. CH-20601 CARBON MONOXIDE	6665-00-769-0949	10ea	10ea	10ea	10ea	0	BX	
TUBE, GAS DETECTOR NO. CH-25401 HYDROCARBON 2	6665-01-073-6527	10ea	10ea	10ea	10ea	0	SE	
TUBE, GAS DETECTOR NO. CH-29501 HYDROCHLORIC ACID	6665-01-010-7959	10ea	10ea	10ea	10ea	0	SE	
TUBE, GAS DETECTOR NO. CH-25701 HYDROCYANIC ACID	6665-00-769-0959	10ea	10ea	10ea	10ea	0	SE	
TUBE, GAS DETECTOR NO. CH-30301 *** HYDROGEN FLUORIDE	6665-01-010-7960	10ea	10ea	10ea	10ea	0	SE	***THIS TUBE ONLY REQUIRED ON VESSELS WITH HALON
TUBE, GAS DETECTOR NO. 81-01831 HYDROGEN SULFIDE	6665-01-010-7961	10ea	10ea	10ea	10ea	0	SE	
TUBE, GAS DETECTOR NO. 67-28071, BENZENE	6665-00-769-0943	10ea	10ea	10ea	10ea	0	BX	

GAS TUBES MAY BE PROCURED FROM NATIONAL  
DRAEGER INC. PO BOX 120 PITTSBURGH, PA. 15230  
(412) 787-8383 OR SKC Inc. 1-800-752-8472

TUBES SOLD IN SETS CONSIST OF TWO PACKAGES  
OF TEN TUBES. BOXES CONSIST OF ONE PACKAGE OF TEN TUBES

**CHAPTER VI SUBMERSIBLE PUMP**

ITEM	STOCK NUMBER	1	2	3	4	5	(UI)	COMMENTS
BASKET STRAINER-SUB PUMP		1	1	1	2*	0	EA	NAVSEA DRW 804-5959327
CABLE, EXTENSION ELECTRICAL 440 V	6150-00-087-0815	1	1	1	2*	0	EA	
PUMP, SUBMERSIBLE	4320-00-368-3186	1	1	1	2*	0	EA	

\* 160' WLIC ONLY 2 PER VESSEL

**CHAPTER VII DC VENTILATION EQUIPMENT  
NOT REQUIRED ON COLUMN 4 WPB'S**

ITEM	STOCK NUMBER	1	2	3	4	5	(UI)	COMMENTS
BLOWER HIGH CAPACITY	4140-01-272-6060	1	1	0	0	0	EA	
FAN WATER DRIVEN (RAM FAN)	4140-01-333-2224	1	1	1	1	0	EA	
HOSE AIR DUCT 10"	4720-01-378-6044	10	6	3	3	0	EA	
10" ADAPTER	4730-01-378-5288	1	1	1	1	0	EA	

\*\*\*USE RED DEVIL BLOWER UNTIL NO LONGER SERVICABLE THEN REPLACE WITH RAM FAN AND VENT TRUNK ADAPTER

**CHAPTER VIII DC ELECTRICAL**

ITEM	STOCK NUMBER	1	2	3	4	5	(UI)	COMMENTS
50' CORD-EXTENSION (HEAVY DUTY)		2	2	1	1	1	EA	FABRICATE USING THOF-4 CABLE AND HOSPITAL GRADE PLUGS
DROP LIGHT EXPLOSION PROOF	6230-00-701-2947	1	1	1	1	1	EA	
FLASHLIGHT WATERPROOF	6230-00-270-5418	6	6	4	4	4	EA	
LANTERN ELECTRIC FLOOD SEAL BEAM	6230-00-643-3661	2	2	2	1	1	EA	*** BATTERY CONVERSION K #BLK-01
LANTERN ELECTRIC, BATTLE	* PARTS IDENTIFIED BELOW	4	4	2	1	1	EA	

\* BODY ASSEMBLY - 6230-00-783-6519, HANDLE/SWITCH - 6230-00-776-5920

\*\*\* ORDER FROM SEA COAST DEVELOPMENT GROUP Inc. 1125  
NEWMARKET DR. VIRGINIA BEACH, VA 23464 (757) 495-5980**CHAPTER IX CASUALTY POWER \***

ITEM	STOCK NUMBER	1	2	3	4	5	(UI)	COMMENTS
CASUALTY POWER CABLE	6145-01-201-9494	75'	75'	0	0	0	FT	
SIGN - DANGER (HIGH VOLTAGE)	0177-LF-225-2100	10	10	0	0	0	EA	
SWITCH CASUALTY POWER	6110-00-392-2894	1	1	0	0	0	EA	USED WITH OLD STYLE
WRENCH CASUALTY POWER	5120-00-241-3181	2	2	0	0	0	EA	USED WITH OLD STYLE

\* CASUALTY POWER N/A ON POLAR STAR AND POLAR SEA

**CHAPTER X SHORING, PATCHING, AND PLUGGING EQUIPMENT NOT IN KITS**

ITEM	STOCK NUMBER	1	2	3	4	5	(U)	COMMENTS
CLAMP, "C" 6"	5120-00-203-6431	8	8	6	6	6	EA	
CLAMP, "C" 8" MED	5120-00-840-3358	8	8	6	6	6	EA	
NAILS 20d	5315-00-164-5121	5	5	3	3	3	LB	
PLATE PATCHES	BY SHIP'S FORCE	4	4	2	2	2	EA	804-5959239 ASSORTED SIZES
PLUGS, WOOD								
1" BT x 0" PT x 3" LG	5510-00-260-8953	2	2	2	2	2	EA	
2" BT x 0" PT x 4" LG	5510-00-260-8958	2	2	2	2	2	EA	
3" BT x 0" PT x 5" LG	5510-00-260-8962	2	2	2	2	2	EA	
5" BT x 1" PT x 10" LG	5510-00-260-8966	2	2	2	2	2	EA	
7" BT x 3" PT x 10" LG	5510-00-260-8969	2	2	2	2	2	EA	
8" BT x 4" PT x 10" LG	5510-00-260-8973	2	2	2	2	2	EA	
10" BT x 7" PT x 12" LG	5510-00-260-8949	2	2	2	2	2	EA	
SAND	PROCURE LOCALLY	1	1	1	1	1	EA	3 GAL BUCKET WITH APPROX 35 LBS OF SAND
SHORING, STEEL		"8						" WAGB ONLY
DAMAGE CONTROL 8' TO 11'	2090-00-052-1581	4	4	2	2	2	EA	
SHORING, STEEL		"8						" WAGB ONLY
DAMAGE CONTROL 3' TO 5'	2090-00-058-3737	4	4	2	2	2	EA	
SYNTHOGLASS PIPE PATCH KIT	5330-01-242-6187	5	5	5	5	5	EA	3" X 96"
WEDGE - JNT BRKG SZ 4	5120-00-224-9486	2	2	2	2	2	EA	
WEDGE, WOOD								
2" x 2" BT x 8"	5510-00-268-3479	2	2	2	2	2	EA	
2" x 3" BT x 12"	5510-00-268-3486	2	2	2	2	2	EA	
3" x 3" BT x 12"	5510-00-268-3481	2	2	2	2	2	EA	
4" x 2" BT x 8"	5510-00-268-3480	24	24	24	12	12	EA	
6" x 3" BT x 12"	5510-00-268-3482	2	2	2	2	2	EA	
MARLIN 1 CL	4020-00-240-2185	1	1	1	1	1	CL	

**CHAPTER XI PORTABLE EXOTHERMIC CUTTING UNIT (PECU KIT)**

ITEM	STOCK NUMBER	1	2	3	4	5	(U)	COMMENTS
PORTABLE EXOTHERMIC CUTTING UNIT KIT	4240-01-272-3841	1	1	1	1	0	KT	CONTENTS LISTED BELOW
KIT CONTENTS LIST	STOCK NUMBER	QUANTITY REQUIRED						
ARCAIR SLICE FLEET PACK	MANUFACTURE # 63-991-029	1 EA						
AUXILIARY CASE WITH 2 CYLINDERS	MANUFACTURE # 94-134-044	1 EA						
SPARE PARTS PACKAGE	4810-01-337-6918	1 EA						
ROD 1/4" X 22"	3449-01-325-7641	1 BX						25 RODS PER BOX
ROD 3/8" X 36"	3449-01-325-7642	1 BX						25 RODS PER BOX

**CHAPTER XII ACCESS AND OVERHAUL KIT**

ITEM		1	2	3	4	5	COMMENTS	
ACCESS AND OVERHAUL KIT		1	1	1	1	1	KT	CONTENTS LISTED BELOW
KIT CONTENTS LIST	STOCK NUMBER	QUANTITY REQUIRED						
AXE, PICK HEAD	4210-00-142-4949	1	EA					
BAG, DUFFLE	8465-01-117-8699	1	EA					
BAR, CHISEL 36"	5110-00-240-6031	1	EA					
CUTTERS, BOLT 24"	5110-00-596-9156	1	EA					
GLOVES / GAUNTLET, WATERPROOF HEAT PROT.	***	1	PR				*** SEE CHAPTER II FOR ORDERING INFO	
RAKE, OVERHAUL	4210-00-203-3512	1	EA					
SHOVEL, OVERHAUL	5120-00-188-8446	1	EA					

**CHAPTER XIII DC EMERGENCY COMMS KIT**

ITEM		1	2	3	4	5	COMMENTS	
DC EMERGENCY COMMS		2	1	1	1	1	KT	CONTENTS LISTED BELOW
KIT CONTENTS LIST	STOCK NUMBER	QUANTITY REQUIRED						
HEADSET-CHEST SET	5965-00-900-6401	2	EA					
JACK BOX TY G15B	5935-00-552-6790	2	EA					
REEL AND CABLE	8130-00-263-8644	1	EA					

**CHAPTER XIV INVESTIGATOR/SOUNDINGS (OBA)**

ITEM	12345						COMMENTS
INVESTIGATOR/TENDER	2	2	1	1	1	KT	CONTENTS LISTED BELOW
KIT CONTENTS LIST	STOCK NUMBER	QUANTITY REQUIRED					
BAG - TOOL	5140-00-288-7763	1	EA				
FLASHLIGHT	6230-00-270-5418	1	EA				
GLOVES / GAUNTLET, WATERPROOF HEAT PROT.	***	1	PR		*** SEE CHAPTER II FOR ORDERING INFO		
MESSAGE BLANKS	LOCALLY PREPARED	30	EA				
PENCIL GREASE BLACK	7520-00-223-6672	6	EA				
TAPE MEASURE SOUNDING 50'	5210-00-221-1886	1	EA				
WRENCH, ADJ 15"	5120-00-423-6728	1	EA				
WRENCH , DOGGING	LOCAL MANUFACTURE	1	EA		1" GALVANIZED PIPE 11" LONG		
WRENCH, TEE							
3/8"	5120-00-169-2885						
1/2"	5120-00-765-4345	1	EA				
3/4"	5120-01-055-8681	SIZE AS					
1"	5120-00-585-7705	REQUIRED					
CHALK, CARPENTERS	7510-00-272-9256	3	PCS	UNIT OF ISSUE (BX)			

**CHAPTER XIV INVESTIGATOR/SOUNDINGS (OBA) (CONT'D)**

ITEM	12345						COMMENTS
INVESTIGATOR/TENDER	2	2	1	1	1	KT	CONTENTS LISTED BELOW
KIT CONTENTS LIST	STOCK NUMBER		QUANTITY REQUIRED				
RAGS, WIPING	7920-00-205-1711		3 EA			UNIT OF ISSUE (BE)	
SOUNDING LIST			1 EA			LOCALLY PREPARED	
PASTE, WATER INDICATING	6850-00-001-4194		1 TB			UNIT OF ISSUE (PG)	
WRENCH, SOUNDING CAP	SIZE AS REQ.		1 EA			SPANNER OR PIPE WRENCH (SEE BELOW)	
FIREFINDER	4210-01-207-9687		1 EA				
WRENCH, SPANNER			WRENCH, PIPE			8" 5120-00-277-1484	
FIXED 5120-00-293-1602						14" 5120-00-277-1478	
						18" 5120-00-277-1479	

**CHAPTER XV PLUGGING KIT**

ITEM		1	2	3	4	5	COMMENTS	
PLUGGING KIT		1	1	1	1	1	KT	CONTENTS LISTED BELOW
KIT CONTENTS LIST	STOCK NUMBER	QUANTITY REQUIRED						
BAG, DUFFEL	8465-01-117-8699	1 EA						
CAULKING IRON	5120-00-222-3241	1 EA						
CHISEL (COLD)	5110-00-221-8132	1 EA						
HAMMER 2 LB	5120-00-900-6113	1 EA						
HATCHET	5110-00-228-3161	1 EA						
MAUL 5 LB	5120-00-255-1476	1 EA						
OAKUM	5330-00-191-5679	3 LB						
PLUGS, WOOD								
1"D x 0"D x 3"L	5510-00-260-8953	4 EA					10EA (MIN)	
2"D x 0"D x 4"L	5510-00-260-8958	4 EA						
3"D x 0"D x 8"L	5510-00-260-8962	4 EA						
5"D x 1"D x 10"L	5510-00-260-8966	4 EA						
RAGS, WIPING	7920-00-205-1711							
SAW, HAND, CROSSCUT	5110-00-596-0921	1 EA						
WEDGES								
2"H x 2"W x 8"L	5510-00-268-3479	4 EA						
2"H x 4"W x 8"L	5510-00-268-3480	4 EA						

**CHAPTER XVI PIPE PATCH KIT**

ITEM		1	2	3	4	5	COMMENTS
PIPE PATCH KIT		1	1	1	1	1	KT CONTENTS LISTED BELOW
<b>KIT CONTENTS LIST</b>	<b>STOCK NUMBER</b>	<b>QUANTITY REQUIRED</b>					
BAG, DUFFEL	8465-01-117-8699	1 EA					
BLADES, HACKSAW 12"	5110-00-277-4591	1 BD					
CHISEL, WOOD 1"	5110-00-640-5419	1 EA					
FRAME, HACKSAW	5110-00-289-9657	1 EA					
HAMMER 2 LB	5120-00-061-8546	1 EA					
MARLIN BALL, 1 LB Ball		3 EA					UTILIZE COIL IN LOCKER
OAKUM	5330-00-191-5679	2 LB					
WOODEN PLUGS							
1"D X 0"D X 3"L	5510-00-260-8953	4 EA					
2"D X 0"D X 4"L	5510-00-260-8958	4 EA					
3"D X 0"D X 8"L	5510-00-260-8962	4 EA					
RUBBER	5330-00-179-0052	1 SY					
SHEARS	5110-00-223-6370	1 EA					
WEDGES, WOOD							
2"H X 2"W X 8"L	5510-00-268-3479	4 EA					
3"H X 3"W X 12"L	5510-00-268-3481	2 EA					
3"H X 6"W X 12"L	5510-00-268-3482	2 EA					
SYNTHOGLASS PIPE PATCH KIT 3" x 96"	5330-01-242-6187	5 EA					

SYNTHOGLASS PIPE PATCH KITS

MANUFACTURED BY:

NEPTUNE RESEARCH, INC. 2611 OKEECHOBEE ROAD, SUITE 3, WEST PALM BEACH, FLORIDA. 33409

PHONE NUMBER (561)683-6992

**CHAPTER XVII ELECTRICAL REPAIR KIT**

ITEM	STOCK NUMBER	1	2	3	4	5	COMMENTS
ELECTRICAL REPAIR KIT	5180-00-391-1087	1	1	1	1	1	COMPONENTS LISTED BELOW
<b>KIT CONTENTS LIST</b>	<b>STOCK NUMBER</b>	<b>QUANTITY REQUIRED</b>					
BAG, TOOL, SACHEL	5140-00-293-2379	1 EA					
BATTERY, DRY D-CELL (ALKALINE)	6135-00-835-7210	2 EA					
BELT- TOOL	5140-00-391-1069	1 EA					
BLADE-HACKSAW 12"	5110-00-277-4590	2 BD					
BOOT, ELECTRICIANS		1 PR					SIZE AS REQUIRED
SIZE 8	8430-00-262-8255						
SIZE 9	8430-00-262-8256						
SIZE 10	8430-00-262-8257						
SIZE 11	8430-00-262-8258						
SIZE 12	8430-00-262-8259						
CHISEL, COLO	5110-00-221-8132	1 EA					
FACE SHIELD	4240-00-542-2048	1 EA					
FLASHLIGHT	6230-00-270-5418	1 EA					

## CHAPTER XVII ELECTRICAL REPAIR KIT (CONT'D)

ITEM	STOCK NUMBER	1	2	3	4	5	COMMENTS
ELECTRICAL REPAIR	5180-00-391-1087	1	1	1	1	1	COMPONENTS LISTED BELOW
KIT CONTENTS LIST	STOCK NUMBER	QUANTITY REQUIRED					
FRAME HACKSAW	5110-00-289-9657	1 EA					
GLOVES, 7500 VOLTS, RUBBER ELECL	8415-01-158-9450	1 PR					
GLOVES, SHELL ELECL	8415-00-264-3618	1 EA					
HAMMER, BALL PEEN 1 LB.	5120-00-061-8543	1 EA					
INDICATOR, VOLT FREQ	6825-00-132-1196	1 EA					
TAPE, ELECTRIC	5970-00-185-8531	2 RO					
FUSES		10 EA*					*STOCK ONLY FUSES THAT ARE USED IN VITAL CIRCUITS
INSULATION TAPE TYPE F	5970-00-666-9151	1 RO					
KNIFE, ELECTRICIANS	5110-00-240-5943	1 EA					
MATting RUBBER 36" X 36"	7220-00-267-4630	1 YD					
MESSAGE BLANKS		25 EA					PREPARED LOCALLY
PENCIL, GREASE	7520-00-223-6672	1 DZ					
PLIERS-DGL CTG 6"	5110-00-239-8253	1 EA					
PLIERS, LNM 8"	5120-00-239-8251	1 EA					
PLIERS-SJ 8"	5120-00-223-7397	1 EA					
POWDER, TALC 9 OZ	8510-00-817-0295	1 CN					
PULLER-FZ DEND TY B 0-100 AMP	5120-00-224-9456	1 EA					
PULLER-FZ DEND TY 100-600 AMP	5120-00-243-2776	1 EA					
SCREWDRIVER, FLT TIP 4"	5120-00-222-8852	1 EA					
SCREWDRIVER, FLT TIP 8"	5120-00-293-3309	1 EA					
SCREWDRIVER, PHILLIPS #2	5120-00-832-6219	1 EA					
SPECTACLES		1 PR					SIZE AS REQUIRED
SMALL	4240-00-516-4728						
MED.	4240-00-516-4683						
LARGE	4240-00-516-4531						
STRIPPER-CBL HND	5110-00-238-7896	1 EA					
TAGS, ELECTRICAL TAG OUT	0105-LF-641-6001	24 EA					COMNTINST 9077.1C
TWINE-HEMP 1 LB BALL	4020-00-231-5870	1 LB					
WRENCH- ADJ. 8"	5120-00-240-5328	1 EA					

ALL ELECTRICAL TOOLS SHALL BE WITH ELECTRICAL INSULATING TAPE OR PLASTIC INSULATING COMPOUND. THE FOLLOWING IS A LIST OF DIFFERENT INSULATING COMPOUNDS. ALL ARE IN 16 OZ CONTAINERS.

NSN 5970-01-038-0590 - GREEN  
5970-01-038-0591 - ORANGE  
5970-01-038-0592 - BLACK  
5970-01-038-0593 - RED

**CHAPTER XVIII SHORING KIT**

ITEM		1	2	3	4	5	COMMENTS
SHORING KIT		1	1	1	1	1	CONTENTS LISTED BELOW
KIT CONTENTS LIST	STOCK NUMBER	QUANTITY REQUIRED					
BAG, DUFFLE	8465-01-117-8899	1 EA					
CHISEL, FRMR 1-1/2"	5110-00-840-5423	1 EA					
HAMMER, RIPPING	5120-00-892-5744	1 EA					
HATCHET	5110-00-228-3161	1 EA					
MAUL 5 LB 32" HNDL	5120-00-255-1476	2 EA					
PENCIL, CARPENTERS	7510-00-275-7213	1 DZ					
RULE-FOLDING	5210-00-293-3393	2 EA					
SAW, CROSS CUT 26"	5110-00-596-0921	2 EA					
SHORING BATTEN		1 EA					NAVSEA DWG 880-1851064
CARPENTER SQUARE, 24" LG	5210-00-810-3490	2 EA					
TAPE MEASURE 25'	5210-01-139-7444	2 EA					
WEDGES, WOOD 2" x 4" x 8"	5510-00-268-3480	12 EA					

**CHAPTER XIX GAS FREE ENGINEERING KIT**

NOTE : THIS KIT NOT REQUIRED ON VESSELS BELOW 180' EXCEPT WTGB'S

ITEM		1	2	3	4	5	COMMENTS
GAS FREE ENGINEERING KIT		1	1	1	0	0	KT KIT CONTENTS LISTED BELOW
KIT CONTENTS LIST	STOCK NUMBER	QUANTITY REQUIRED					
TOXIC GAS DETECTOR	6665-00-710-7815	1 KT					SEE BELOW FOR TUBES REQUIRED IN KITS
INDICATOR-COMBUSTIBLE GAS	SEE NSTM 074 V3, TABLE 074-1	1 EA					
OXYGEN ANALYZER	SEE NSTM 074 V3, TABLE 074-1	1 EA					
OXYGEN ANALYZER PROBE	SEE NSTM 074 V3, TABLE 074-1	1 EA					
TUBE, GAS DETECTOR, NO. 67-30201, BENZENE HYDROCARBON	6665-12-193-2113	10 ea					TUBES SOLD IN SETS CONSIST OF TWO PACKAGES OF TEN TUBES BOXES CONSIST OF ONE PACKAGE OF TEN TUBES
TUBE, GAS DETECTOR, NO. CH-23501, CARBON DIOXIDE	6665-00-769-0945	10 ea					
TUBE, GAS DETECTOR, NO. CH-20601, CARBON MONOXIDE	6665-00-769-0949	10 ea					
TUBE, GAS DETECTOR, NO. CH-25401, HYDROCARBON 2	6665-01-073-6527	10 ea					
TUBE, GAS DETECTOR, NO. CH-29501, HYDROCHLORIC ACID	6665-01-010-7959	10 ea					
TUBE, GAS DETECTOR, NO. CH-25701, HYDROCYANIC ACID	6665-00-769-0959	10 ea					

**CHAPTER XIX GAS FREE ENGINEERING KIT (CONT'D)**

NOTE : THIS KIT NOT REQUIRED ON VESSELS BELOW 180' EXCEPT WTGB'S

ITEM		1	2	3	4	5	COMMENTS	
GAS FREE ENGINEERING KIT		1	1	1	0	0	KT	KIT CONTENTS LISTED BELOW
KIT CONTENTS LIST	STOCK NUMBER	QUANTITY REQUIRED						
TUBE, GAS DETECTOR, NO. CH-30301, HYDROGEN FLUORIDE ***	6665-01-010-7960	10 ea						***ONLY NEEDED ON VESSELS WITH HALON
TUBE, GAS DETECTOR, NO. 81-01831, HYDROGEN SULFIDE	6665-01-010-7961	10 ea						
TUBE, GAS DETECTOR, NO. CH-30001, NITROGEN DIOXIDE	6665-01-010-7963	10 ea						
TUBE, GAS DETECTOR, NO. CH-31701, SULFUR DIOXIDE	6665-01-010-7966	10 ea						
TUBE, GAS DETECTOR, NO. 87-28071, BENZENE	6665-00-769-0943	10 ea						
TUBE, GAS DETECTOR, NO. 81-01521, PHOSGENE	6665-01-010-7965	10 ea						

GAS TUBES MAY BE PROCURED FROM:

NATIONAL DRAEGER INC.  
PO BOX 120  
PITTSBURGH, PA. 15230 (412) 787-8383  
OR  
SKC Inc. 1-800-752-8472

**CHAPTER XX 378' WHEC ENGINEERING ASSIST TEAM LOCKER**

LOCKER CONTENTS STOCK NUMBER QTY RQD			COMMENTS
BAG, FLIGHT CARRYING & STORAGE	8460-00-606-8388	4 EA	
COVERALLS, FIRE RESISTANCE (FFE)		4 EA	SEE CHAPTER II FOR NSN AND ORDERING INFO.
GLOVES/GAUNTLET, WATERPROOF HEAT PROT.	***	7 PR	
HELMET, FACE & HEAD PROTECTION	***	AR	ONE FOR EACH PERSON IN ASSIST TEAM
HOOD, ANTIFLASH FLAME RESISTANT	8415-01-462-7670	AR	ONE FOR EACH PERSON IN ASSIST TEAM
BAR, CHISEL 36"	5110-00-240-6031	1 EA	
BOOT, FIREMANS	***	7 EA	SIZES AS NEEDED, SEE CHAPTER II FOR NSN'S
CANISTER, OBA	4240-00-174-1365	84 EA	12 PER OBA
AXE, PICKHEAD	4210-00-142-4948	1 EA	
CURTAIN, SMOKE	4210-01-306-7826	1 EA	SIZE AS NEEDED MAY REQUIRE LOCAL PROCUREMENT
CUTTER, BOLT 24"	5110-00-596-9156	1 EA	
EMERGENCY COMMS KIT	SEE CHAPTER XIV	1 KIT	SEE DC EMER. COMMS KIT FOR STOCK NUMBERS.
FIRE HOSE, 1-1/2" X 50'	4210-01-131-0249	2 EA	
FIRST AID KIT, GUN BAG	6545-00-920-7125	1 EA	
FLASHLIGHTS	6230-00-270-5418	2 EA	
HELMET, PHONE TALKER	8470-01-127-7337	1 EA	
MESSAGE BLANKS	MAKE LOCALLY	50 EA	
NOZZLE,VARI PATTERN 1-1/2	4210-00-465-1906	2 EA	
OBA, A-4	4240-01-297-5986	7 EA	
RAKE, OVERHAUL	4210-00-203-3512	1 EA	
SHOVEL, OVERHAUL	5120-00-188-8446	1 EA	
SOUNDING TAPE 50'	5210-00-221-1886	1 EA	
SPANNER WRENCH	5120-00-293-1602	2 EA	
WRENCH , ADJ 15"	5120-00-423-6728	1 EA	
WYE GATE	4210-00-255-0234	1 EA	
CUSTOM SMOKE CURTAINS:			*** SEE CHAPTER II FOR NSN AND ORDERING INFO.

**CHAPTER XXI ENGINEERING SPACE REPAIR KIT. (MAIN PROPULSION SPACES ONLY)**

ITEM		1	2	3	4	5	COMMENTS	
ENGINEERING SPACE REP.		1	1	1	*1	0	KT	KIT CONTENTS LISTED BELOW
KIT CONTENTS LIST	STOCK NUMBER	QUANTITY REQUIRED						
BAG, DUFFLE	8485-01-117-8699	1 EA						
BLADES, HACKSAW	5110-00-277-4591	1 BD						10 PER BUNDLE
CAULKING IRON, WOOD	5120-00-222-3241	1 EA						
CHISEL, WOOD 1"	5110-00-640-5419	1 EA						
FLASHLIGHT	6230-00-270-5418	1 EA						
FRAME, HAND HACKSAW	5110-00-289-9657	1 EA						
HAMMER, HAND 5 LB 32"	5120-00-255-1476	1 EA						
HAMMER 2 LB	5120-00-061-8548	1 EA						
HATCHET	5110-00-228-3161	1 EA						
MARLIN, 1 LB Balls		3 EA						SUPPLIED FROM COIL IN LOCKER
OAKUM	5330-00-191-5679	2 LB						
PLUGS, WOOD								
1"D X 0"D X 3"L	5510-00-260-8953	4 EA						
2"D X 0"D X 4"L	5510-00-260-8958	4 EA						
3"D X 0"D X 8"L	5510-00-260-8962	4 EA						
RUBBER 1 SQ YD	5330-00-179-0052	1 SY						
SAW, CROSS CUT	5110-00-596-0921	1 EA						
SHEARS	5110-00-223-8370	1 EA						
WEDGES, WOOD								
2"H X 2"W X 8"L	5510-00-268-3479	4 EA						
3"H X 3"W X 12"L	5510-00-268-3481	4 EA						
3"H X 6"W X 12"L	5510-00-268-3482	4 EA						

\* REQUIRED ONLY FOR 160' WLIC, 100' WLI, AND 110' WPB

**CHAPTER XXII CBR EQUIPMENT**

SEE UNIT AEL FOR REQUIREMENTS

**CHAPTER XXIII CBR MONITORING KIT**

SEE UNIT AEL FOR REQUIREMENTS

**CHAPTER XXIV CBR GROSS DECONTAMINATION TEAM KIT**

SEE UNIT AEL FOR REQUIREMENTS